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Patent and Trademark Office**

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
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09/576,715 05/23/00 HATAKEYAMA

K 2000 0644A

EXAMINER

HM12/0918

WENDEROTH LIND & PONACK LLP
2033 K STREET N W
SUITE 800
20006 WASHINGTON
UNITED STATES

FORMAN, B

ART UNIT

PAPER NUMBER

1655

DATE MAILED:

09/18/00

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
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Washington, D.C. 20231

SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
09/576,715	05/23/2000	Hatakeyama	2000 0644A

EXAMINER	
BJ Forman, Ph.D.	
ART UNIT	PAPER NUMBER
1655	4

NOTICE TO COMPLY WITH NUCLEIC ACID SEQUENCE RULES

This application contains sequence disclosures that are encompassed by the definitions for nucleotide and/or amino acid sequences set forth in 37 C.F.R. § 1.821(a)(1) and (a)(2). However, this application fails to comply with the requirements of 37 C.F.R. §§ 1.821-1.825 for the reason(s) set forth on the attached Notice To Comply With Requirements For Patent Applications Containing Nucleotide Sequence And/Or Amino Acid Sequence Disclosures.

APPLICANT IS GIVEN 30 days FROM THE DATE OF THIS LETTER WITHIN WHICH TO COMPLY WITH THE SEQUENCE RULES, 37 C.F.R. §§ 1.821-1.825. Failure to comply with these requirements will result in ABANDONMENT of the application under 37 C.F.R. § 1.821(g). Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 C.F.R. § 1.136. In no case may an applicant extend the period for response beyond the six month statutory period. Direct the response to the undersigned. Applicant is requested to return a copy of the attached Notice to Comply with the response.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Examiner BJ Forman whose telephone number is (703) 306-5878. If the examiner cannot be reached, inquiries can be directed to Supervisory Patent Examiner W. Gary Jones whose telephone number is (703) 308-1152. The fax number for the organization where this application or proceeding is assigned is (703) 308-4242.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 308-0196.

S. Forman

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant must file the items indicated below within the time period set the Office action to which the Notice is attached to avoid abandonment under 35 U.S.C. § 133 (extensions of time may be obtained under the provisions of 37 CFR 1.136(a)).

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

- ☐ 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998).
- ☐ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
- ☐ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
- ☒ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
- ☐ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
- ☐ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
- ☐ 7. Other: _____

Applicant Must Provide:

- ☒ An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
- ☒ An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.
- ☒ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (703) 308-4216

For CRF Submission Help, call (703) 308-4212

PatentIn Software Program Support

Technical Assistance.....703-287-0200

To Purchase PatentIn Software.....703-306-2600

PLEASE RETURN A COPY OF THIS NOTICE WITH YOUR REPLY

RAW SEQUENCE LISTING
ERROR REPORT

0210 0200
BIOTECHNOLOGY
SYSTEMS
BRANCH

1601
1655
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SEP 13 2003

TECH CENTER 1600/2900

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following CRF diskette:

Application Serial Number: 09/576, 715

Art Unit / Team No. : 01PE

Date Processed by STIC: 5/31/2000

THE ATTACHED PRINTOUT EXPLAINS THE ERRORS DETECTED.

PLEASE BE SURE TO FORWARD THIS INFORMATION TO THE APPLICANTS BY EITHER:

1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANTS ALONG WITH A NOTICE TO COMPLY or,

2) CALLING APPLICANTS AND FAXING THEM A COPY OF THE PRINTOUT WITH A NOTICE TO COMPLY

THIS WILL INSURE THAT THE NEXT SUBMISSION RECEIVED FROM THEM WILL BE ERROR FREE.

IF YOU HAVE ANY FURTHER QUESTIONS, PLEASE CALL:

MARK SPENCER 703-308-4212

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19 Sept 2000

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SEP 13 2000

TECH CENTER 1500/2900 OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/576,715

DATE: 05/31/2000

TIME: 17:39:22

Input Set : A:\SEQ.ASC.txt

Output Set: N:\CRF3\05312000\I576715.raw

2 <110> APPLICANT: Kazuhisa HATAKEYAMA
 4 <120> TITLE OF INVENTION: Method for Gene Analysis
 6 <140> CURRENT APPLICATION NUMBER: US/09/576,715
 6 <141> CURRENT FILING DATE: 2000-05-23
 0 <130> FILE REFERENCE:
 6 <150> PRIOR APPLICATION NUMBER: JP 11-144749
 7 <151> PRIOR FILING DATE: 1999-05-25
 9 <160> NUMBER OF SEQ ID NOS: 9

OK

Does Not Comply
Corrected Diskette Needed

ERRORED SEQUENCES

128 <210> SEQ ID NO: 8
 129 <211> LENGTH: 26 25 shown
 130 <212> TYPE: DNA
 131 <213> ORGANISM: Artificial Sequence
 133 <220> FEATURE:
 134 <223> OTHER INFORMATION: Description of Artificial Sequence : sample for hybridization
 136 <400> SEQUENCE: 8
 E--> 137 agtctggag tccgggcat ggccac

26 25

VERIFICATION SUMMARY

DATE: 05/31/2000

PATENT APPLICATION: US/09/576,715

TIME: 17:39:24

Input Set : A:\SEQ.ASC.txt

Output Set: N:\CRF3\05312000\I576715.raw

L:6 M:270 C: Current Application Number differs, Replaced Current Application No
L:6 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:0 M:201 W: Mandatory field data missing, FILE REFERENCE
L:25 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:41 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:68 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
L:84 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5
L:105 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6
L:126 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7
L:137 M:254 E: (42) Number of Bases conflicts Running Total, LENGTH:Input:26 Counted:25
L:137 M:252 E: (20) Calc# of Seq. differs from actual, <211> LENGTH:Input:26 Counted:25
L:153 M:285 W: Invalid Journal Date: Wrong YYYY-MM-DD, MMM-YYYY or SEASON-YYYY, Wrong Journal Date:YYYY-MM-DD, MMM-YYYY or Season-YYYY